



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

Id#: 4100497-A Month/Year: August, 2022

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading		
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU	
08/01/22	0.02	0.02	0.02	0.02	0.02	0.02	14:00	0.03	
08/02/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/03/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/04/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/05/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/06/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/07/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/08/22	0.02	0.02	0.02	0.02	0.02	0.02	07:30	0.03	
08/09/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/10/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/11/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/12/22	0.02	0.02	0.02	0.02	0.02	0.02	16:15	0.03	
08/13/22	0.02	0.02	0.02	0.03	0.02	0.02	12:00	0.03	
08/14/22	0.02	0.02	0.02	0.02	0.02	0.02	09:45	0.03	
08/15/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/16/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/17/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/18/22	0.02	0.02	0.02	0.02	0.02	0.02	11:30	0.07	
08/19/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/20/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/21/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/22/22	0.02	0.02	0.02	0.02	0.02	0.02	10:15	0.03	
08/23/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/24/22	0.02	0.02	0.02	0.02	0.02	0.02	09:00	0.03	
08/25/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/26/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/27/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/28/22	0.02	0.02	0.02	0.02	0.02	0.02	09:30	0.03	
08/29/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/30/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/31/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
Highest NTU 4 hr. reading							0.03	Highest 15 min Read	
								0.07	

Monthly Summary

95% of turbidity readings <= 0.3 NTU? Yes, No

All turbidity readings < 1 NTU? Yes, No

All turbidity readings < IFE triggers? Yes, No

Treatment Techniques are: 0.3 NTU 95% of all readings and never to exceed 1 NTU.

IFE = Individual Filter Effluent

CT's met everyday? Yes, No

All Cl2 residual at entry

Cl2 residual measured in 95%

point always >= 0.2 mg/l? of distribution samples?

Yes, No

Yes, No

Printed Name: Nicholas Wirth

Signature: Nicholas Wirth

Phone #: (503) 472-6158 Cert #: T-08567

Date: Thursday, September 1, 2022

Department of Human Services- Drinking Water Section
Surface Water Quality Data

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: August 2022

Day	Time	Peak Hourly Flow MGD	Cl2 Residual at 1st User (C) mg/l	Contact Time (T) minutes	Actual CT C x T	Temp °C	pH pH	Required CT Calc	Inactivation Act CT/ Req CT	CT Met Yes / No
8/1/2022	08:00	10.08	1.34	58.0	77.7	16.00	7.29	16	4.86	Yes
8/2/2022	08:00	10.12	1.25	58.0	72.5	15.00	7.42	16	4.53	Yes
8/3/2022	14:00	9.45	1.31	58.0	76.0	15.00	7.32	16	4.75	Yes
8/4/2022	03:00	9.46	1.22	58.0	70.8	15.00	7.30	16	4.42	Yes
8/5/2022	08:00	9.49	1.34	58.0	77.7	14.00	7.29	23	3.38	Yes
8/6/2022	07:00	9.51	1.33	58.0	77.1	14.00	7.28	23	3.35	Yes
8/7/2022	03:00	9.54	1.32	58.0	76.6	14.00	7.32	23	3.33	Yes
8/8/2022	09:00	9.52	1.25	58.0	72.5	14.00	7.32	23	3.15	Yes
8/9/2022	11:00	9.58	1.29	58.0	74.8	14.00	7.30	23	3.25	Yes
8/10/2022	08:00	9.58	1.32	58.0	76.6	14.00	7.31	23	3.33	Yes
8/11/2022	03:00	9.59	1.26	58.0	73.1	14.00	7.31	23	3.18	Yes
8/12/2022	12:00	9.32	1.31	58.0	76.0	14.00	7.35	23	3.30	Yes
8/13/2022	03:00	9.34	1.30	58.0	75.4	14.00	7.29	23	3.28	Yes
8/14/2022	07:00	9.06	1.34	58.0	77.7	14.00	7.20	23	3.38	Yes
8/15/2022	12:00	9.09	1.33	58.0	77.1	14.00	7.30	23	3.35	Yes
8/16/2022	09:00	9.09	1.35	58.0	78.3	14.00	7.33	23	3.40	Yes
8/17/2022	11:00	9.55	1.33	58.0	77.1	14.00	7.29	23	3.35	Yes
8/18/2022	09:00	9.57	1.31	58.0	76.0	14.00	7.23	23	3.30	Yes
8/19/2022	08:00	9.58	1.31	58.0	76.0	14.00	7.32	23	3.30	Yes
8/20/2022	09:00	9.59	1.30	58.0	75.4	14.00	7.28	23	3.28	Yes
8/21/2022	03:00	9.59	1.31	58.0	76.0	14.00	7.29	23	3.30	Yes
8/22/2022	11:00	9.24	1.34	58.0	77.7	14.00	7.27	23	3.38	Yes
8/23/2022	03:00	8.70	1.32	58.0	76.6	14.00	7.28	23	3.33	Yes
8/24/2022	09:00	8.69	1.29	58.0	74.8	14.00	7.29	23	3.25	Yes
8/25/2022	09:00	9.13	1.29	58.0	74.8	14.00	7.28	23	3.25	Yes
8/26/2022	10:00	12.50	1.27	58.0	73.7	14.00	7.31	23	3.20	Yes
8/27/2022	08:00	9.11	1.27	58.0	73.7	14.00	7.31	23	3.20	Yes
8/28/2022	11:00	8.66	1.30	58.0	75.4	14.00	7.34	23	3.28	Yes
8/29/2022	09:00	9.62	1.29	58.0	74.8	14.00	7.31	23	3.25	Yes
8/30/2022	08:00	9.59	1.31	58.0	76.0	14.00	7.30	23	3.30	Yes
8/31/2022	15:00	9.59	1.29	58.0	74.8	14.00	7.26	23	3.25	Yes